-/..

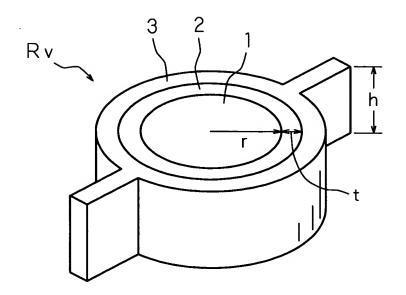


FIG. 1B

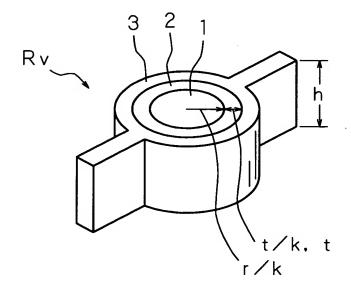


FIG. 2			(t:NO SCALING IS APPLIED	PLIED)
	STRUCTURE	BEFORE SCALING	AFTER SCALING (1/k TIMES)	Rs/Ro
		AREA, RESISTANCE	AREA, RESISTANCE	
	2	So=2πrh	Ss=2πrh/k	<u>.</u>
		$Ro = \rho t / 2\pi r h$	$Rs = \rho t k / 2\pi r h$	×
	- X	So=2 (a+b) h	Ss=2 (a+b) h/k	
		Ro=ρt/2 (a+b) h	Rs=ptk/2 (a+b) h	*
		-		
		So≡ab	SS=ab/K ²	X 2
-		$Ro = \rho t / ab$	$Rs = \rho t k^2 / ab$	
	\rightarrow			

Ro= ρ t/2 (a+b) h Rs= ρ t/2 (a+b) h S= σ t/2 (a+b) h S= σ t/2 (a+b) h Rs= σ t/2 (a+b) h Rs= σ t/2 (a+b) h Rs= σ t/3 h Rs= σ t/3 h	STRUCTURE STRUCTURE	BEFORE SCALING AREA, RESISTANCE So=2πrh Ro=ρt/2πrh So=2 (a+b) h	AFTER SCALING AFTER SCALING (1/k TIMES) AREA, RESISTANCE Ss=2πrh/k Rs=ρt/2πrh Ss=2 (a+b) h/k	APPLIED) Rs/Ro
$Ss=ab/k^{2}$ $Rs=\rho t k/ab$		Ro=ρt/2 (a+b) h	Rs=pt/2 (a+b) h	-
	X + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	So=ab Ro=pt/ab	Ss=ab/k ² Rs=ρtk/ab	×

FIG. 4A

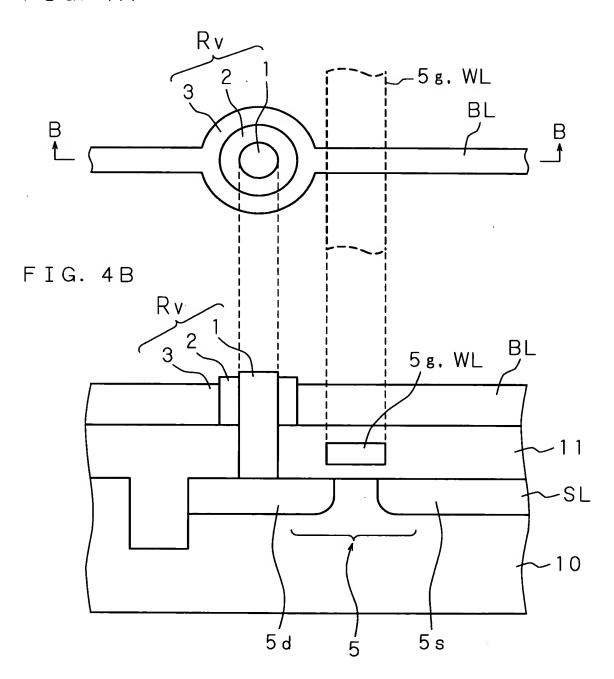


FIG. 5A

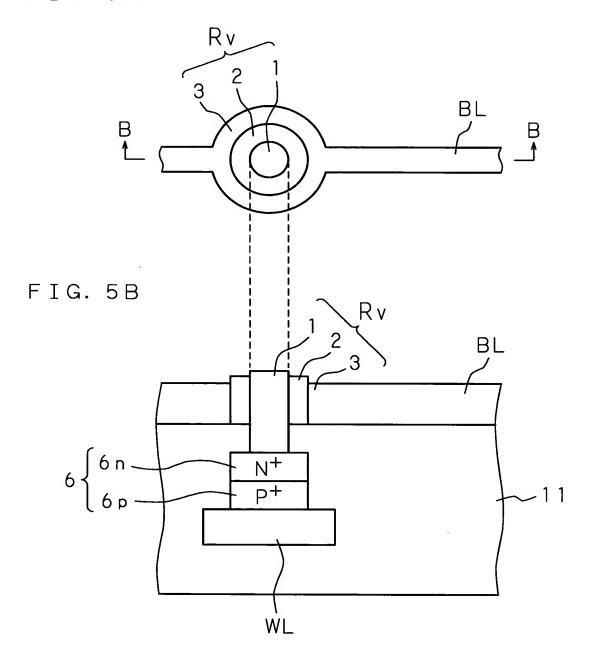
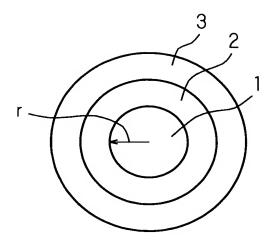


FIG. 6A

FIG. 6C



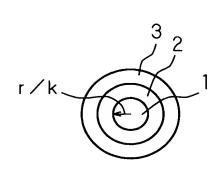
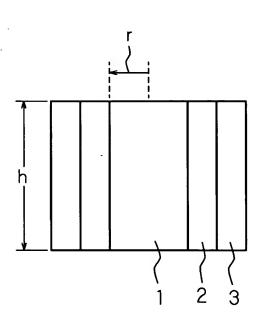


FIG. 6B



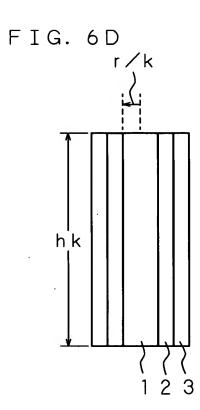


FIG. 7 PRIOR ART

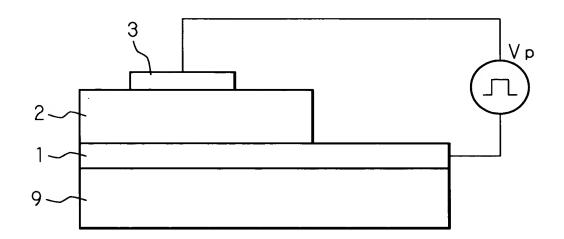


FIG. 8 PRIOR ART

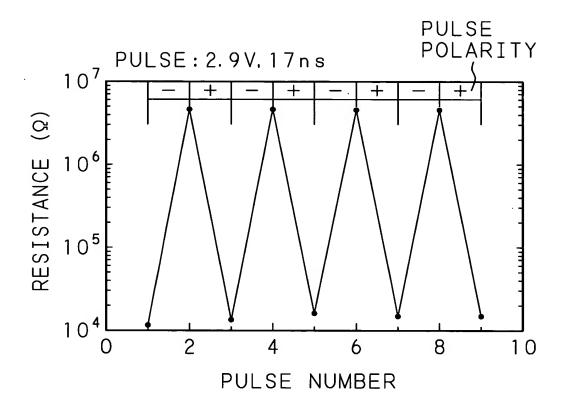


FIG. 9 PRIOR ART

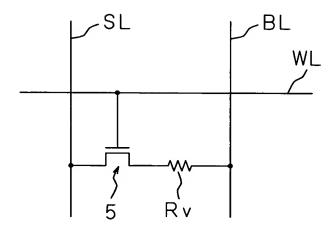


FIG. 10 PRIOR ART

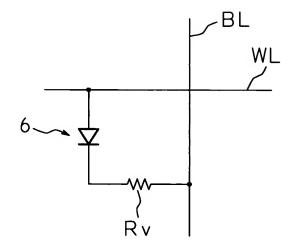


FIG. 11 PRIOR ART

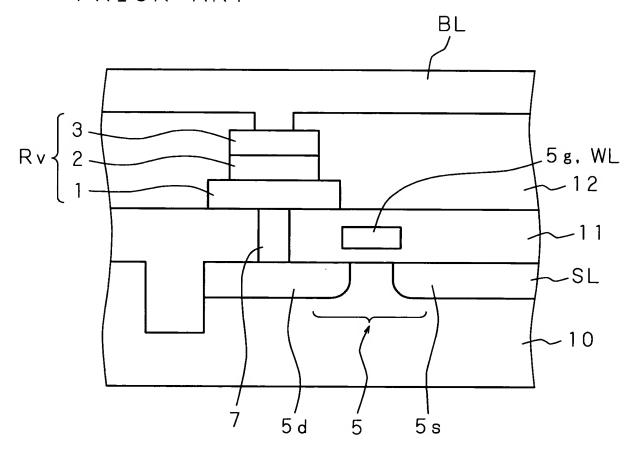
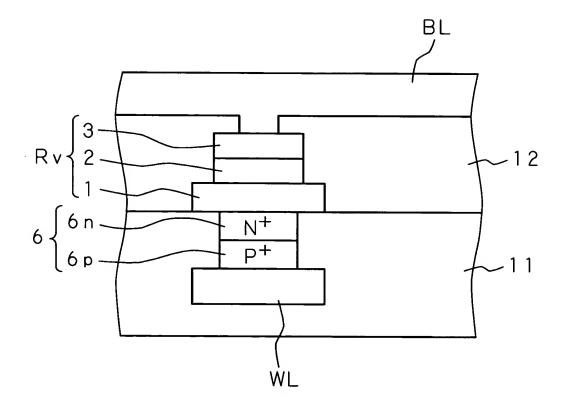


FIG. 12 PRIOR ART



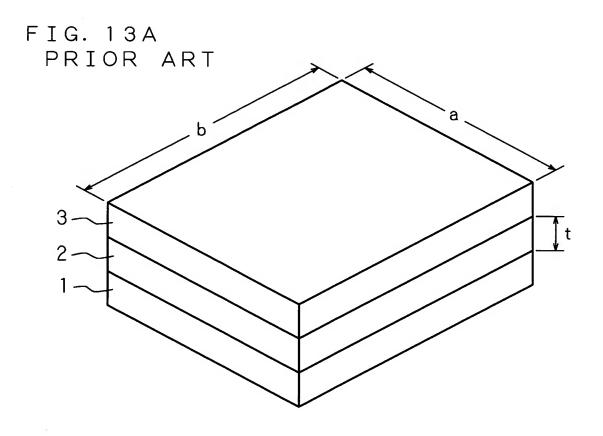


FIG. 13B PRIOR ART

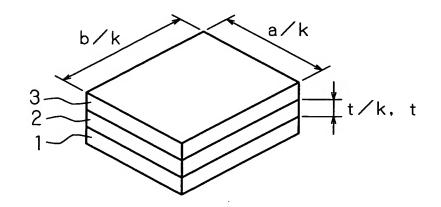


FIG. 14A PRIOR ART

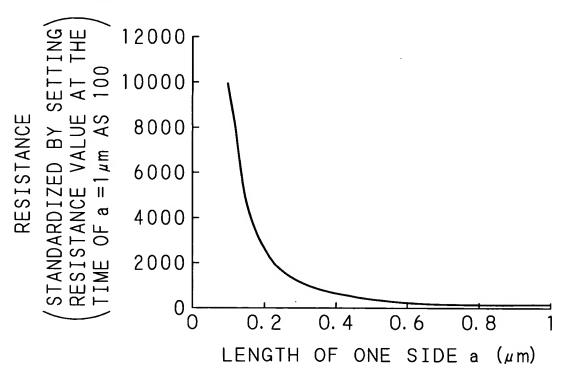


FIG. 14B PRIOR ART

